

Date Searched: 2/28/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L2 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L3 (1 same 2) and @pd>"20051101"

Results: 0 hit

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number)

L5 (2 same 4) and @pd>20051101

Results: 0 hit

(photomask\$3 or mask\$3) near5 (version or revision)

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 (2 same 6) and @pd>20051101

Results: 1 hit

L8 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L9 (1 same 8) and @pd>20051101

Results: 0 hit

L10 4 and 8 and @pd>20051101

Results: 0 hit

L11 (8 same 6) and @pd>20051101

Results: 0 hit

L14 (257/758,620,754,e23.179.ccls. or 700/97,121.ccls.) and ((1 same 2) or (2 same 4) or (2 same 6) or 1 same 8)

Results: 18 hits

US 6570254 B1 USPAT DeForge; John B. et al. 257/758

Interference Search

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8 or ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8) and ((photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number))).clm.

Results: 2 hits

Date Searched: 11/1/2005

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L2 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L3 1 same 2

Results: 36 hits

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or

value or tag or number)

L5 2 same 4

Results: 22 hits

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 2 same 6

Results: 47 hits

L8 "716"/\$.ccls. or 700/115-116,221-222,224-227.ccls. or 326/38-50,101-103.ccls. or 438/6-10.ccls.

L9 (3 or 5 or 7) and 8

Results: 11 hits

L10 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L11 1 same 10

Results: 0 hit

L12 4 and 10

Results: 7 hits

L13 10 same 6

Results: 3 hits

US 20020084331 A1	US-PGPUB	Reinschmidt, Robert M. et al.	235/487
US 20050144582 A1	US-PGPUB	Venkatraman, Srinivasan et al.	716/10
US 20040064801 A1	US-PGPUB	Venkatraman, Srinivasan et al.	716/21
US 20020006676 A1	US-PGPUB	Debenham, Brett et al.	438/14
US 6559544 B1	USPAT Roth; Alan et al.	257/758	
US 6514780 B2	USPAT Manyoki; Zoltan	438/18	
US 6365421 B2	USPAT Debenham; Brett et al.	438/14	
US 6194738 B1	USPAT Debenham; Brett et al.	257/48	
US 6190972 B1	USPAT Zheng; Hua et al.	438/275	
US 5895962 A	USPAT Zheng; Hua et al.	257/529	
US 5787012 A	USPAT Levitt; Marc E.	716/1	
US 20030013025 A1	US-PGPUB	Tawara, Hidekazu et al.	430/20
US 20020015898 A1	US-PGPUB	Sung, Kuan-Chou et al.	430/5
US 20010013658 A1	US-PGPUB	Manyoki, Zoltan	257/758
US 6629239 B1	USPAT Steele, Jr.; Guy L.	712/300	
US 5654588 A	USPAT Dasse; Edward C. et al.	257/754	
US 5594273 A	USPAT Dasse; Edward C. et al.	257/620	
US 5504369 A	USPAT Dasse; Edward C. et al.	257/620	
US 5399505 A	USPAT Dasse; Edward C. et al.	438/17	
US 5459355 A	USPAT Kreifels; Jerry A.	257/758	

Databases Searched: EPO, JPO, Derwent, IBM TDB

Plurals: ON

Terms Searched:

L1 (metal\$8 near5 layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8

L2 (mask\$3 or photomask\$3) near5 (identif\$8 or id) near5 (code or value or tag or number or version or revision)

L3 1 and 2

Results: 5 hits

L4 (photomask\$3 or mask\$3) near5 (version or revision) near5 (identif\$8 or id or code or value or tag or number)

L5 1 and 4

Results: 3 hits

L6 (photomask\$3 or mask\$3) near5 (version or revision)

L7 1 and 6

Results: 7 hits

L8 ((aluminum or AL or copper or Cu) near5 layer) or AL1 or AL2 or AL3 or AL4 or AL5 or AL6 or AL7 or AL8 or CU1 or CU2 or CU3 or CU4 or CU5 or CU6 or CU7 or CU8

L9 6 and 8

Results: 0 hit

L10 2 and 8

Results: 0 hit

L11 8 and 4

Results: 0 hits

US 20040064801 A DERWENT GHOSH, A et al.

(same as US 20040064801 A1 Venkatraman, Srinivasan et al. 716/21)

JP 11224278 A JPO YAMANO, MASAKAZU

US 20020084331 A DERWENT CHOI, R W et al.

(same as US 20020084331 A1 US-PGPUB Reinschmidt, Robert M. et al.)

Database Searched: IEE/IEEE Xplore

Terms Searched: ((metal* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and
(mask* or photomask*) and (identif* or id) and (code or value or tag or number or version or revision)

Results: Your search matched **0** documents.

Terms Searched: ((metal* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and
(mask* or photomask*) and (version or revision)

Results: Your search matched **1 of 1253851** documents.

Terms Searched: ((metal* <near/5> layer) or m1 or m2 or m3 or m4 or m5 or m6 or m7 or m8) and
(mask* or photomask*) and (identif* or id or code or value or tag or number or version or revision)

Results: Your search matched **18 of 1253851** documents.